

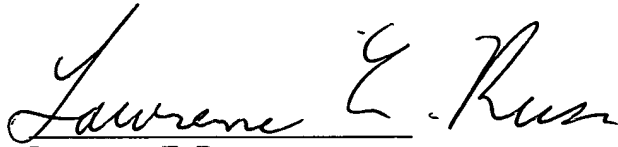
REMARKS

The specification and the Abstract have been amended to correct minor errors. Claims 1-111 remain in this application and are submitted for the Examiner's consideration.

An early consideration and allowance of this application is respectfully requested.

Dated: April 24, 2000

Respectfully submitted,

A handwritten signature in cursive script, reading "Lawrence E. Russ". The signature is written in black ink and is positioned above a horizontal line.

Lawrence E. Russ
Reg. No. 35,342
COBRIN & GITTES
750 Lexington Avenue
New York, NY 10022
(212) 486-4000

G:\Apps\WPDATA\NORTEL\3199\Amend_Preliminary_Suppl

Case	Conditions to be met	value of update constant α
Watch dog timer expired	$UpdateTimer > TimeOut$ $PredErr > T_{PE1}$	$\alpha = 0.002$
Frame is stationary	Stationary counter is > 0.5 sec.	$\alpha = 0.05$
Frame speech likelihood indicates non-speech	$SpeechLikelihood < T_{LUK}$ $PredErr > T_{PE2}$	$\alpha = 0.1 \cdot SpeechLikelihood$ with $\alpha \leq 0.1$
The LPC residual of the frame has near-zero skewness	$ \gamma_3 < T_a, \gamma_3 < T_b,$ $PredErr > T_{PE2}$	$\alpha = 0.05$
Noise energy is dropping	Current noise energy estimate $>$ total energy	$\alpha = 0.1$

TABLE 1